

ABSTRACT OF THE DISCLOSURE

In a method and arrangement for reducing printer errors while printing on a print medium in a mail processing device a print data controller for pixel data editing while printing with a printhead contains logic for error reduction having a resettable encoder clock counter. Encoder pulses corresponding to the relative motion between the printer and the print medium are generated. Using these pulses, incremental and decremental counting occurs for evaluating a condition with diminished time spacing of neighboring encoder pulses. A direct memory access (DMA) for a data string of binary pixel data ensues for implementing a print cycle for the data string, and a further direct memory access ensues during the print cycle for a next data string. Following the implementation of the direct memory access for the next data string and dependent on the time spacing of the encoder pulses of a number of successive encoder pulses, the print cycle is completely executed as long as the average value of the encoder period does not downwardly transgress the set duration of a print cycle. In the case of a diminished time spacing of the encoder pulses of the number of encoder pulses, the execution of the print cycle for the printout of binary pixel data of a previous data string is prematurely aborted.

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